

# DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. **NWISP045**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS**, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR §1.56.

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	Yes No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	Yes No

## Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

_____ (Application No.)	_____ (Filing Date)
----------------------------	------------------------

## Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

Send Correspondence To:

Customer Number: 022434



22434

PATENT TRADEMARK OFFICE

Direct Telephone Calls To:

Roger S. Sampson at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Rajesh Kota

Citizenship: India

Inventor's signature: *Rajesh*

Date of Signature: 6/19/2003

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 12320 Alameda Trace Circle, #1107, Austin, Texas, 78727

Full Name of Second Joint

Inventor (if any): Shashank Nemawarkar

Citizenship: India

Inventor's signature: *Shashank Nemawarkar*

Date of Signature: 06/19/2003

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 15008 Cordero Drive, Austin, Texas 78717

Full Name of Third Joint

Inventor (if any): Guru Prasadh

Citizenship: U.S.

Inventor's signature: *R.H.*

Date of Signature: 6/19/03

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 11111 Callanish Park Drive, Austin, Texas 78750

Full Name of Fourth Joint

Inventor (if any): Carl Zeitler

Citizenship: U.S.

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Tomball

(State/Country) Texas/U.S.

Post Office Address: 11835 Brush Canyon Drive, Tomball, Texas, 77377

Full Name of Fifth Joint  
Inventor (if any):

David B. Glasco

Citizenship: U.S.

Inventor's signature:

*David B. Glasco*

Date of Signature 6/19/03

Residence:

(City)

Austin

(State/Country)

Texas/U.S.

Post Office Address:

10337 Ember Glen Drive, Austin, Texas, 78726

# DECLARATION FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. **NWISP045**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS**, the specification of which,

(check one)

1. ☒ is attached hereto.

2. ☐ was filed on \_\_\_\_\_ as  
U.S. Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR §1.56.

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	____ Yes ____ No
_____ (Appl. No.)	_____ (Country)	_____ (Date Filed- Day/Month/Year)	____ Yes ____ No

## Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Filing Date)

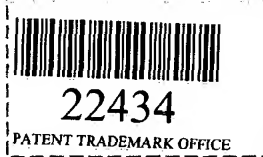
## Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this applications is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

Send Correspondence To :

Customer Number: 022434



Direct Telephone Calls To:

Roger S. Sampson at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of  
Sole or First Inventor:

Rajesh Kota

Citizenship: India

Inventor's signature:

Date of Signature: \_\_\_\_\_

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 12320 Alameda Trace Circle, #1107, Austin, Texas, 78727

Full Name of Second Joint  
Inventor (if any):

Shashank Nemawarkar

Citizenship: India

Inventor's signature:

Date of Signature: \_\_\_\_\_

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 15008 Cordero Drive, Austin, Texas 78717

Full Name of Third Joint  
Inventor (if any):

Guru Prasadh

Citizenship: U.S.

Inventor's signature:

Date of Signature: \_\_\_\_\_

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 11111 Callanish Park Drive, Austin, Texas 78750

Full Name of Fourth Joint  
Inventor (if any):

Carl Zeitler

Citizenship: U.S.

Inventor's signature:

Carl Zeitler

Date of Signature: 6/19/03

Residence: (City) Tomball

(State/Country) Texas/U.S.

Post Office Address: 11835 Brush Canyon Drive, Tomball, Texas, 77377

Full Name of Fifth Joint  
Inventor (if any):

David B. Glasco

Citizenship: U.S.

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Austin

(State/Country) Texas/U.S.

Post Office Address: 10337 Ember Glen Drive, Austin, Texas, 78726

Applicant/Patentee: NEWISYS, Inc.

Application or Patent No. Not yet assigned

Atty Docket # NWISP045

Filed or Issued: Herewith

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(f) and 1.27(c)--SMALL BUSINESS CONCERN

I hereby declare that I am

☐ the owner of the small business concern identified below:

☒ an official empowered to act on behalf of the small business concern identified below:

NAME OF CONCERN: NEWISYS, INC.

ADDRESS: 10814 Jollyville Road, Bldg. 4, Suite 300, Austin, Texas 78759-5659

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under 41(a) and (b) of Title 35, U.S. Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled: IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS, by inventor(s) Rajesh Kota, Shashank Nemawarkar, Guru Prasadh, Carl Zeitler, and David B. Glasco, described in

☒ the specification filed herewith.

☐ Application No. \_\_\_\_\_ filed \_\_\_\_\_

☐ patent # \_\_\_\_\_ issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).  
\*Note: separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

☐ individual ☐ small business concern ☐ nonprofit organization

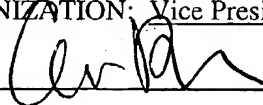
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1001 of Title 18 of the U.S. Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Chris Walton

TITLE IN ORGANIZATION: Vice President of Corporate Development and Strategy

SIGNATURE



DATE

6/19/2003